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JC872 U.S. PTO  
Box: NEW PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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**UNITED STATES PATENT APPLICATION TRANSMITTAL FORM**

Docket No.: 874.0101.U1(US)

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Date of Deposit: September 26, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231.

Victoria Parker  
(Name of person mailing paper)

Victoria Parker  
(Signature of person)

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: **Jarmo Heinonen**  
**Vesa Viitaniemi**  
**Kai Leino**  
**Jyrki Koljonen**

for:

**DUAL MODE VOLTAGE CONTROLLED OSCILLATOR HAVING CONTROLLABLE  
BIAS MODES AND POWER CONSUMPTION**

Enclosed are:

- Declaration and Power of Attorney;
- 1 Cover page;
- 11 pages of Specification, 3 pages of Claims and 1 page of Abstract;
- 5 sheets of drawings;
- An Assignment of the invention to: **Nokia Corporation**, Espoo, Finland will follow;
- Information Disclosure Statement (and Form PTO-1449 with copy of cited document);

The Filing Fee is calculated below.

**CLAIMS AS FILED**

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
				<b>\$710.00</b>

Total  
Claims    **21** - 20 =    **1**                  \$ 18.00                  **\$ 18.00**

Independent  
Claims    **4** -    **3** =    **1**                  \$ 80.00                  **\$ 80.00**  
**TOTAL FILING FEE**                  **\$808.00**

A check in the amount of **\$808.00** in payment of the filing fee is enclosed.

Charge \$ \_\_\_\_\_ to Deposit Account No. 50-1924.

Fee Deficiency: The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

Address all future communications to: **Customer No.: 29683**

i.e., Harrington & Smith, LLP  
1809 Black Rock Turnpike  
Fairfield, CT 06432

Direct phone calls to Harry F. Smith at (203) 366-4084

9/26/01  
Date of Signature

  
\_\_\_\_\_  
Harry F. Smith, Esq.  
Attorney for Applicant(s)  
Registration No. 32,493

Harrington & Smith, LLP  
(203) 366-4084